

20080514.ba v04_n170.bam.20080514

>From ???@??? Wed May 14 17:43:40 2008 -0500
Date: Wed, 14 May 2008 22:42:36 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4170
Message-Id: <20080514224322.F26C2318121@srvr1.theporch.com>

BOATANCHORS Digest 4170

Topics covered in this issue include:

- 1) Re: URM-25D Blowing Fuses, Potential Fix
by "Arden Allen" <gumbear@pacbell.net>
- 2) MCW Generation
by Jerry Proc <jerry7proc@yahoo.com>
- 3) Re: MCW Generation
by Shriver <shriver1@comcast.net>
- 4) browning golden eagle MKII & MIII and one desk microphone
by guillaume gagnon dugas <collins2@globetrotter.net>
- 5) I will bring a browning golden eagle MKII & MKIII at dayton
by guillaume gagnon dugas <collins2@globetrotter.net>
- 6) jan-8168, pl-172 = 8295, 8295a
by guillaume gagnon dugas <collins2@globetrotter.net>
- 7) the round trip to dayton is 2400 miles for me
by guillaume gagnon dugas <collins2@globetrotter.net>
- 8) Re: the round trip to dayton is 2400 miles for me
by john <johnmb@nc.rr.com>
- 9) Rare National HRO set up
by John Sehring <wb0eq@yahoo.com>
- 10) Re: Rare National HRO set up
by "Robert Roehrig (K9EUI)" <broehrig@aurora.edu>
- 11) Re: Rare National HRO set up
by "Tony Schroeder" <tony@bright.net>
- 12) Re: Rare National HRO set up
by wf2u@ws19ops.com
- 13) Re: Rare National HRO set up
by "RJ Mattson" <rjmattson@hvi.net>
- 14) Re: Rare National HRO set up
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 15) Re: Rare National HRO set up
by john <johnmb@nc.rr.com>
- 16) re Rare HRO
by "PHIL" <signetics@netzero.com>
- 17) Re: re Rare HRO
by guillaume gagnon dugas <collins2@globetrotter.net>
- 18) Foot pedal controls.

- by "Ken" <n5cm@rtconline.com>
- 19) RE: MCW Generation
by "Meir-WF2U" <wf2u@ws19ops.com>
 - 20) Re: Need Knob Setscrew Advice
by "David Stinson" <arc5@ix.netcom.com>
 - 21) Re: Need Knob Setscrew Advice
by "David Stinson" <arc5@ix.netcom.com>
 - 22) Bandswitch Gearing Problem - Fixed
by Mike Hardie <mike46@shaw.ca>

Message-ID: <001e01c8b3bb\$609409f0\$779e480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: URM-25D Blowing Fuses, Potential Fix
Date: Sun, 11 May 2008 16:04:28 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Yesterday the fuse blowing problem reached new levels.....

Insulation breakdown of molded connector housings is not an uncommon problem. Dirt, corrosion byproducts and moisture can create surface leakage paths which over time will produce tracking between terminals or between a terminal and grounded housing or mounting hardware. A track will gradually decrease in resistance as insulation material degrades into conductive carbon. Tracks can be visually identified and must be removed by removing all of the insulation material surrounding the track. Sometimes insulation breakdown can occur internally. In that case the connector needs to be replaced. After an offending connector is cleaned up and resistance readings in the thousands of megohms can be established treating the connector with an appropriate insulating oil will help to fend off moisture and leakage problems developing anew.

Arden Allen
KB6NAX

Date: Sun, 11 May 2008 22:20:43 -0400 (EDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: MCW Generation
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <302548.52456.qm@web90604.mail.mud.yahoo.com>

Hello Everyone,

Normally MCW signals are produced by a vacuum tube tone oscillator. There was a different way of doing it before vacuum tubes.

I am studying a Canadian Marconi transmitter in which the text says "A motor driven tone wheel is mounted on the transmitter frame. It is connected in series with the grid circuit of the oscillator valves and gives a clear 500 cycle completely modulated output".

Is anyone familiar with this "tone wheel"? Marconi does not go into any other detail.

Now this is the best part . The transmitter was a 500 watt MOPA design using a pair of T-250 tubes. I have never heard of a MOPA running this power level before. This was circa 1928.

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Be smarter than spam. See how smart SpamGuard is at giving junk email the boot with the All-new Yahoo! Mail. Click on Options in Mail and switch to New Mail today or register for free at <http://mail.yahoo.ca>

Message-ID: <4827AD7B.8040205@comcast.net>
Date: Sun, 11 May 2008 22:37:47 -0400
From: Shriver <shriver1@comcast.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: jerry7proc@yahoo.com
Subject: Re: MCW Generation
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Jerry Proc wrote:

> Is anyone familiar with this "tone wheel"? Marconi
> does not go into any other detail.

If it is anything like a Hammond organ, it's an iron wheel, with teeth cut along the edge. It is spun by a motor, such that 500 teeth per second pass the readout head. The readout is a permanent magnet with a coil around it, the variable reluctance caused by the passing teeth cause a voltage to be induced in the coil.

In practice, a low-current alternator, but with some control of the wave shape by the shape of the teeth on the wheel.

In the old days, dial tone for the phone system was generated by beefy alternators.

Date: Mon, 12 May 2008 05:12:32 -0400
From: guillaume gagnon dugas <collins2@globetrotter.net>
Subject: browning golden eagle MKII & MIII and one desk microphone
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <002201c8b410\$4ff2d590\$6500a8c0@qg529741f1d16a>
MIME-version: 1.0
Content-type: multipart/alternative;
boundary="Boundary_(ID_X0DsrrzdLiNDYq/K5HSva0g)"

This is a multi-part message in MIME format.

--Boundary_(ID_X0DsrrzdLiNDYq/K5HSva0g)
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

any clue of the value. i will bring these 2 sets to dayton. luc

--Boundary_(ID_X0DsrrzdLiNDYq/K5HSva0g)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *

--Boundary_(ID_X0DsrrzdLiNDYq/K5HSva0g)--
--Boundary_(ID_X0DsrrzdLiNDYq/K5HSva0g)--
--Boundary_(ID_X0DsrrzdLiNDYq/K5HSva0g)--

Date: Mon, 12 May 2008 07:33:21 -0400
From: guillaume gagnon dugas <collins2@globetrotter.net>
Subject: I will bring a browning golden eagle MKII & MKIII at dayton
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <006201c8b423\$fb7d460\$6500a8c0@qg529741f1d16a>
MIME-version: 1.0
Content-type: multipart/alternative;
boundary="Boundary_(ID_Qf81cORdkqfiwBZW2mX6Q)"

This is a multi-part message in MIME format.

--Boundary_(ID_Qf81cORdkqfiwBZW2mX6Q)
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

any clue of the value of these 2 sets luc

--Boundary_(ID_Qf81cORdkqfiwBZW2mX6Q)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--Boundary_(ID_Qf81cORdkqfiwBZW2mX6Q)--
--Boundary_(ID_Qf81cORdkqfiwBZW2mX6Q)--
--Boundary_(ID_Qf81cORdkqfiwBZW2mX6Q)--

Date: Mon, 12 May 2008 09:34:34 -0400
From: guillaume gagnon dugas <collins2@globetrotter.net>
Subject: jan-8168, pl-172 = 8295, 8295a
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <007701c8b434\$eb5a6c90\$6500a8c0@qg529741f1d16a>
MIME-version: 1.0
Content-type: multipart/alternative;
boundary="Boundary_(ID_T01WKQLaZPnR04VfMtrgsw)"

This is a multi-part message in MIME format.

--Boundary_(ID_T01WKQLaZPnR04VfMtrgsw)
Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

i will bring to dayton eimac jan-8168, pl-172 = 8295, 8295a . these 3 tubes are
nos. luc ve2lgj 7

--Boundary_(ID_T0lWKQLaZPnR04VfMtrgsw)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--Boundary_(ID_T0lWKQLaZPnR04VfMtrgsw)--
--Boundary_(ID_T0lWKQLaZPnR04VfMtrgsw)--
--Boundary_(ID_T0lWKQLaZPnR04VfMtrgsw)--

Date: Mon, 12 May 2008 12:07:35 -0400
From: guillaume gagnon dugas <collins2@globetrotter.net>
Subject: the round trip to dayton is 2400 miles for me
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <001d01c8b44a\$4b70ea90\$6500a8c0@qg529741f1d16a>
MIME-version: 1.0
Content-type: multipart/alternative;
boundary="Boundary_(ID_r2dt4SXSXjpJGeaqwqItGA)"

This is a multi-part message in MIME format.

--Boundary_(ID_r2dt4SXSXjpJGeaqwqItGA)
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

i'm going to dayton from east of quebec. is it a good idea to bring there a
national hro 500 and the lf-10 preselector. i've been there 9 years in a row from
1994 through 2002. most of the exotic or rare communication receivers i brought
along me gathered few interest . quite frustating. luc ve2lgj 73s

--Boundary_(ID_r2dt4SXSXjpJGeaqwqItGA)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *

* ---REMAINDER OF MESSAGE TRUNCATED--- *

* This post contains a forbidden message format *

* (such as an attached file, a v-card, HTML formatting) *

* Mail Lists at theporch.com only accept PLAIN TEXT *

* If your postings display this message your mail program *

* is not set to send PLAIN TEXT ONLY and needs adjusting *

* * * * *

--Boundary_(ID_r2dt4SXSXjpJGaqwqItGA)--
--Boundary_(ID_r2dt4SXSXjpJGaqwqItGA)--
--Boundary_(ID_r2dt4SXSXjpJGaqwqItGA)--

Message-ID: <8678386.235281210609049251.JavaMail.root@cdptpa-web25-z02>
Date: Mon, 12 May 2008 12:17:29 -0400
From: john <johnmb@nc.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: the round trip to dayton is 2400 miles for me
Cc: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 7bit

All things sell if the price is right!

John

---- guillaume gagnon dugas <collins2@globetrotter.net> wrote:
> i'm going to dayton from east of quebec. is it a good idea to bring there a
national hro 500 and the lf-10 preselector. i've been there 9 years in a row from
1994 through 2002. most of the exotic or rare communication receivers i brought
along me gathered few interest . quite frustating. luc ve2lgj 73s

Date: Mon, 12 May 2008 12:41:09 -0700 (PDT)
From: John Sehring <wb0eq@yahoo.com>
Subject: Rare National HRO set up
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <239289.99038.qm@web45605.mail.sp1.yahoo.com>

Try this one:

http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1Q

QcmdZViewItem

Never saw this get-up before.

--John

--
Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now. [http://
mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ](http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ)

Date: Mon, 12 May 2008 14:54:19 -0500 (CDT)
From: "Robert Roehrig (K9EUI)" <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <839395597.537221210622059075.JavaMail.root@mars.aurora.edu>
Subject: Re: Rare National HRO set up
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 7bit

----- "John Sehring" <wb0eq@yahoo.com> wrote:

> Try this one:
>
> [http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-
RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1Q](http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1Q)
QcmdZViewItem
>
> Never saw this get-up before.
>
> --John

I had a setup exactly like that back around 1970. It came from a guy that had been in the merchant marine service. I assume it had been used on board a ship. I got hit with a case of stupidity and later sold it to someone.

--
Bob Roehrig
630-844-4898
A.U. Telecom dept.

K9EUI WD2XSH/19 W9ZGP

Message-ID: <000a01c8b46c\$51aa6bd0\$4201a8c0@Main>
From: "Tony Schroeder" <tony@bright.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rare National HRO set up
Date: Mon, 12 May 2008 16:11:07 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

Hi John,

----- Original Message -----
From: "John Sehring" <wb0eq@yahoo.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Monday, May 12, 2008 3:41 PM
Subject: Rare National HRO set up

> Try this one:

>

> http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQtcmdZViewItem

>

> Never saw this get-up before.

Thanks for posting the link. I have an identical RAS-5, and I'm pleased to say it is just as clean - and, unlike many of my other boatanchors, it works great. I purchased about ten years ago from a guy who said his Dad bought it, crated, from Fair Radio sometime in the late 1950s or early 1960s. He obviously cared for it very well, because it looks like it just came out of that crate.

I had to move the thing recently to avoid having it damaged by flooding. Fortunately, my son was able to help me move it, but I remember lifting it into place on my display bench by myself after buying the set. I guess my radios aren't the only things getting older around here. :)

73,

Tony W8HRO

(See some nice boatanchors for sale at Dayton, space 2722 in the Flea Market)

Message-ID: <20080512152052.5n81z8vw0sk0w84s@webmail.opentransfer.com>
Date: Mon, 12 May 2008 15:20:52 -0500
From: wf2u@ws19ops.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rare National HRO set up
MIME-Version: 1.0
Content-Type: text/plain;
 charset=ISO-8859-1;
 DelSp="Yes";
 format="flowed"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

It's a standard Navy RAS setup. The RAS is the Navy nomenclature for their version of the HRO Junior.

It's not that rare, in fact it's fairly common. What's rare is the nice condition the receiver, the rack and accessories (power supply/speaker and coil rack).

73, Meir WF2U
Landrum, SC

Quoting John Sehring <wb0eq@yahoo.com>:

> Try this one:

>

> [http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-](http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1Q)

[RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1Q](http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1Q)
[QcmdZViewItem](http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1Q)

>

> Never saw this get-up before.

>

> --John

>

>

>

>

>

--

> Be a better friend, newshound, and

> know-it-all with Yahoo! Mobile. Try it now.

> http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

>
>

Message-ID: <007a01c8b471\$b3ec2180\$28c164d0@Compaq2200>
From: "RJ Mattson" <rjmattson@hvi.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rare National HRO set up
Date: Mon, 12 May 2008 16:49:40 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="UTF-8"
Content-Transfer-Encoding: 7bit

I have one of these RAS5's in the same or better condx.
Wud be willing to sell it but pick-up only.
Any takers?
bob...w2ami

----- Original Message -----
From: "Robert Roehrig (K9EUI)" <broehrig@aurora.edu>
----- "John Sehring" <wb0eq@yahoo.com> wrote:

> Try this one:
>
> http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QCmdZViewItem
>
> --John

I had a setup exactly like that back around 1970. It came from a guy that had been in the merchant marine service. I assume it had been used on board a ship. I got hit with a case of stupidity and later sold it to someone.

--
Bob Roehrig

Date: Mon, 12 May 2008 16:59:44 -0400 (EDT)
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200805122059.m4CKxibQ002139@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rare National HRO set up

> it's not that rare sez wu2f

Right. They were on sale at Whole Foods last week

In a different vein, they have 175kc IFs to let 'em up-convert in 190-500kc acft band - like on all other bands

Trouble is they're troubled. Troubled with images above 40m. Had one a long time & made lotsa CX contacts. But mine was more well-done than rare.

Really one neat lookin' giz & something for which no one's ever found an in-service foto. Maybe just built for Fair Radio

mr aka aa4rm

Message-Id: <6.2.1.2.2.20080512171147.03514b60@pop-server.nc.rr.com>
Date: Mon, 12 May 2008 17:13:34 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: Rare National HRO set up
Cc: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've got one that I took stewardship from listmember John Poulton, that's awaiting attention (the RAS, not JP!). They are indeed cool.

HRO-JRs arent they?

John K5MO

At 03:54 PM 5/12/2008, Robert Roehrig (K9EUI) wrote:

>----- "John Sehring" <wb0eq@yahoo.com> wrote:
>
> > Try this one:
> >
> >
> http://cgi.ebay.com/VERY-RARE-NATIONAL-TYPE-HRO-RAS-5-RECEIVER-1944_W0QQitemZ110251304048QQihZ001QQcategoryZ4673QQssPageNameZWVWQQrdZ1QQcmdZViewItem
> >
> > Never saw this get-up before.
> >
> > --John
>
> I had a setup exactly like that back around 1970. It came from a guy that

>had been in the merchant marine service. I assume it had been used on
>board a ship. I got hit with a case of stupidity and later sold it to someone.
>
>
>
>--
>Bob Roehrig
>630-844-4898
>A.U. Telecom dept.
>K9EUI WD2XSH/19 W9ZGP

Message-ID: <DD128232AEF24D6CAC91DBE48D92F62A@PHILPC>
From: "PHIL" <signetics@netzero.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: re Rare HRO
Date: Mon, 12 May 2008 17:16:24 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

I believe that is the standard RAS set up
Phil

Date: Mon, 12 May 2008 20:53:05 -0400
From: guillaume gagnon dugas <collins2@globetrotter.net>
Subject: Re: re Rare HRO
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <006701c8b493\$b675ba20\$6500a8c0@qq529741f1d16a>
MIME-version: 1.0
Content-type: text/plain; format=flowed; charset=iso-8859-1; reply-type=response
Content-transfer-encoding: 7BIT

i have 3 complete setups like that. i'm considering selling 2 of those.
luc ve2lgj 73

----- Original Message -----

From: "PHIL" <signetics@netzero.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Monday, May 12, 2008 5:16 PM
Subject: re Rare HRO

>I believe that is the standard RAS set up
> Phil

>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG. Version: 7.5.524 / Virus Database: 269.23.16/1428 -
> Release Date: 2008-05-12 07:44
>
>

Message-ID: <003301c8b549\$e7366180\$020fa8c0@KEN>
From: "Ken" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Foot pedal controls.
Date: Tue, 13 May 2008 15:37:18 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Will the member who mentioned he works on foot pedal controls contact me please?

I need to contact you. Thanks and take care,

Ken N5CM

--
I am using the free version of SPAMfighter for private users.
It has removed 1055 spam emails to date.
Paying users do not have this message in their emails.
Get the free SPAMfighter here: <http://www.spamfighter.com/len>

From: "Meir-WF2U" <wf2u@ws19ops.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: MCW Generation
Date: Wed, 14 May 2008 07:20:15 -0400
Message-ID: <001701c8b5b4\$7f1e6be0\$0300a8c0@MBDCONSULTING.LOCAL>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1250"
Content-Transfer-Encoding: 7bit

Jerry,

The BC-223 transmitter has an "interrupter" as it's called in the manual to generate 1000Hz for MCW. It doesn't elaborate whether it's a motor or a vibrator-type device. Physically it's a round cylinder-like device, about 1 1/4 inch diameter and about 3/4 inch high with 4 terminals. I have the BC-223 and operate it regularly. Of course not on MCW, but I checked the tone and it sounds good - if I didn't know what generated it, I couldn't tell that it's not generated by a regular oscillator.

73, Meir WF2U
Landrum, SC

-----Original Message-----

From: owner-boatanchors@theporch.com [mailto:owner-boatanchors@theporch.com]
On Behalf Of Jerry Proc
Sent: Sunday, May 11, 2008 10:21 PM
To: Old Tube Radios
Subject: MCW Generation

Hello Everyone,

Normally MCW signals are produced by a vacuum tube tone oscillator. There was a different way of doing it before vacuum tubes.

I am studying a Canadian Marconi transmitter in which the text says "A motor driven tone wheel is mounted on the transmitter frame. It is connected in series with the grid circuit of the oscillator valves and gives a clear 500 cycle completely modulated output".

Is anyone familiar with this "tone wheel"? Marconi does not go into any other detail.

Now this is the best part . The transmitter was a 500 watt MOPA design using a pair of T-250 tubes. I have never heard of a MOPA runing this power level before. This was circa 1928.

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Be smarter than spam. See how smart SpamGuard is at giving junk email the

boot with the All-new Yahoo! Mail. Click on Options in Mail and switch to New Mail today or register for free at <http://mail.yahoo.ca>

No virus found in this incoming message.

Checked by AVG.

Version: 7.5.524 / Virus Database: 269.23.15/1426 - Release Date: 5/10/2008
11:12 AM

No virus found in this outgoing message.

Checked by AVG.

Version: 7.5.524 / Virus Database: 269.23.16/1430 - Release Date: 5/13/2008
7:31 AM

Message-ID: <003e01c8b5b9\$edd90860\$6401a8c0@boudreaux>

From: "David Stinson" <arc5@ix.netcom.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Need Knob Setscrew Advice

Date: Wed, 14 May 2008 06:59:10 -0500

MIME-Version: 1.0

Content-Type: text/plain;

format=flowed;

charset="iso-8859-1";

reply-type=original

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "JAMES HANLON" <knjhanlon@msn.com>

Subject: Need Knob Setscrew Advice

I have two knobs with setscrews that have apparently worn out or stripped the threading for those setscrews so that the screws no longer hold tight.

.....

I'd appreciate some suggestions...

Remove the set screw.

Get a small-cross section rubber band.

Cut a shot piece and place it in the hole, so it sits against the side of the hole.

Put the set screw back in the hole and tighten.

The friction/filler of the rubber band will hold the screw.

If the hole is larger, use a bigger rubber band or two pieces.

If the rubber band won't hold, you can try small, soft

copper wire.

73 Dave S.

Message-ID: <004201c8b5ba\$3faee470\$6401a8c0@boudreaux>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Need Knob Setscrew Advice
Date: Wed, 14 May 2008 07:01:27 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "JAMES HANLON" <knjhanlon@msn.com>

I finally got the SSB-100 working pretty well
(after cleaning out and repairing damage from a mouse who moved in
!!!@%#\$(!))...

If mouse urine is a problem, plain household ammonia will
work to clean it out. It's the only thing I've found to be effective.
Helps remove cat urine from things, too.

73 Dave S.

Date: Wed, 14 May 2008 15:41:43 -0700
From: Mike Hardie <mike46@shaw.ca>
Subject: Bandswitch Gearing Problem - Fixed
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <001001c8b613\$afb556b0\$6401a8c0@user25441bd096>
MIME-version: 1.0
Content-type: text/plain; format=flowed; charset=iso-8859-1; reply-type=original
Content-transfer-encoding: 7bit

The gear backlash problem turned out to be something entirely different.
The starting position (7+000 Mc) of the intermittent drive gear was
incorrect, resulting in the bandswitch position not changing as it should. A
couple of bands were ok but not much else.

A photocopy of the Navy manual had a diagram on page 6-4 that indicated

exactly where the gear had to be set.

After an alignment the radio is performing beyond expectations on all the bands. Now on to the 4 Kc filter repair.

Mike VE7MMH

End of BOATANCHORS Digest 4170
